

FIGURE 1

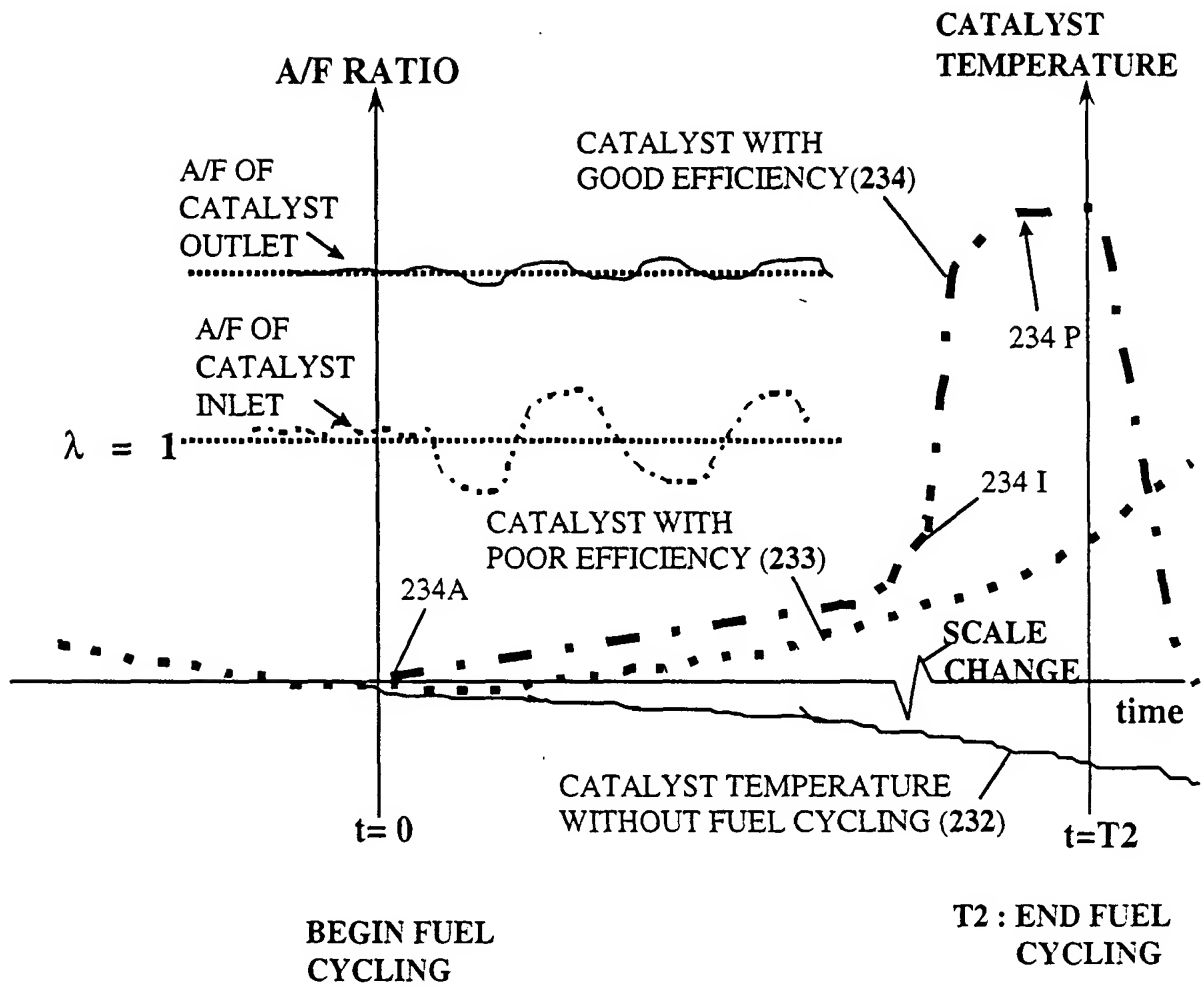


FIGURE 2

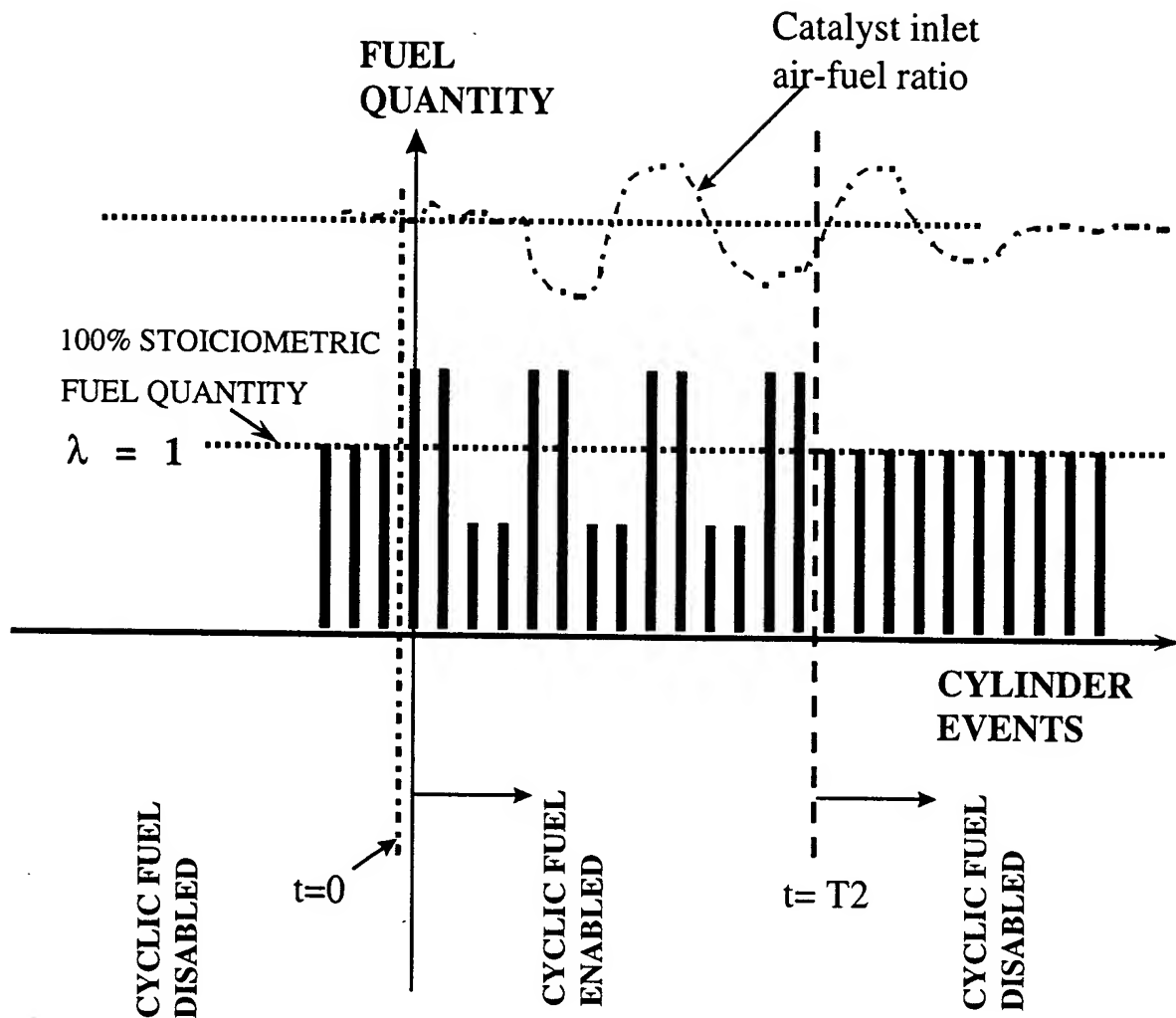
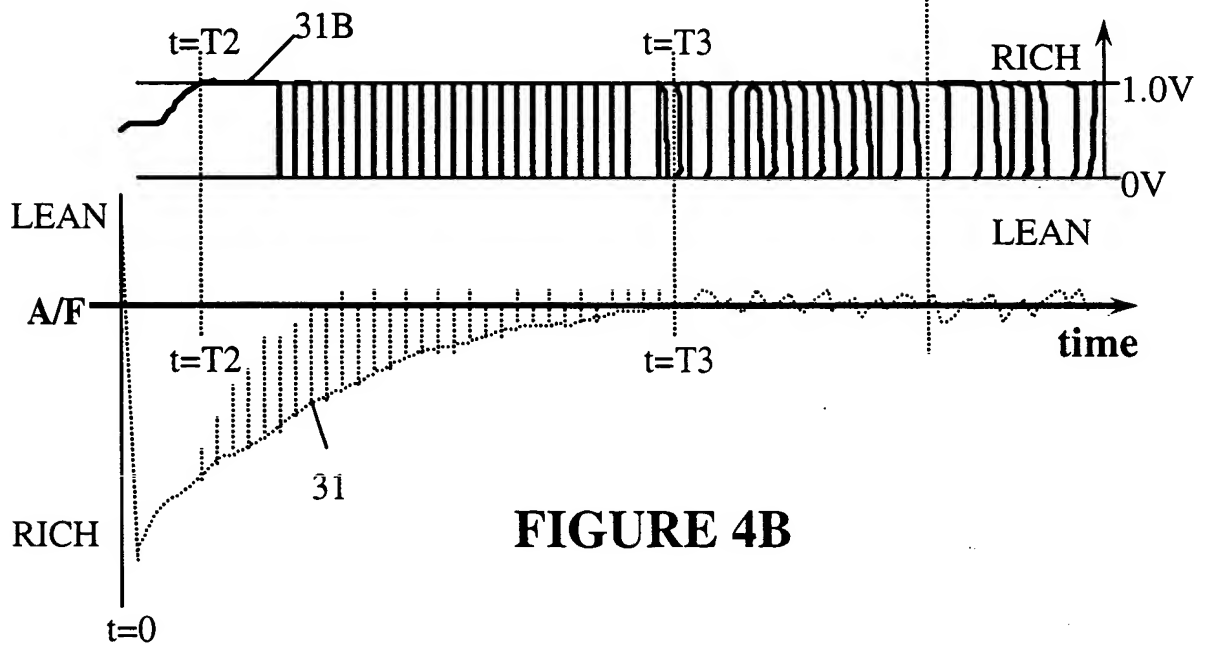
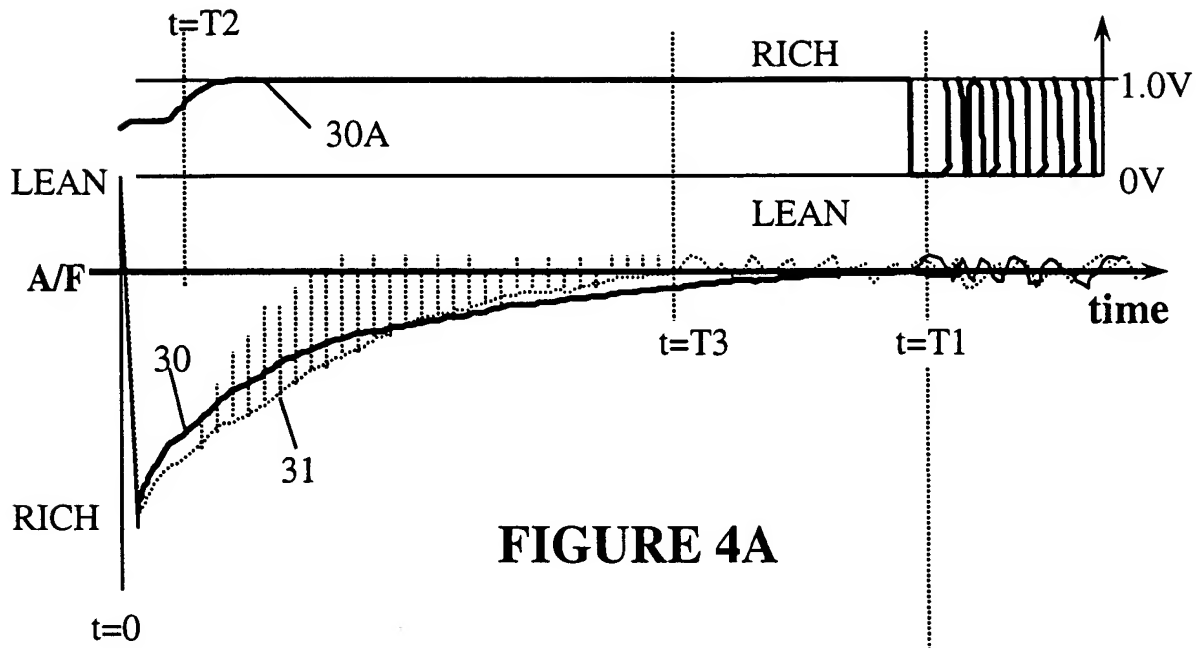


FIGURE 3



CATALYST TEMPERATURE CONDITIONS AFTER COLD START

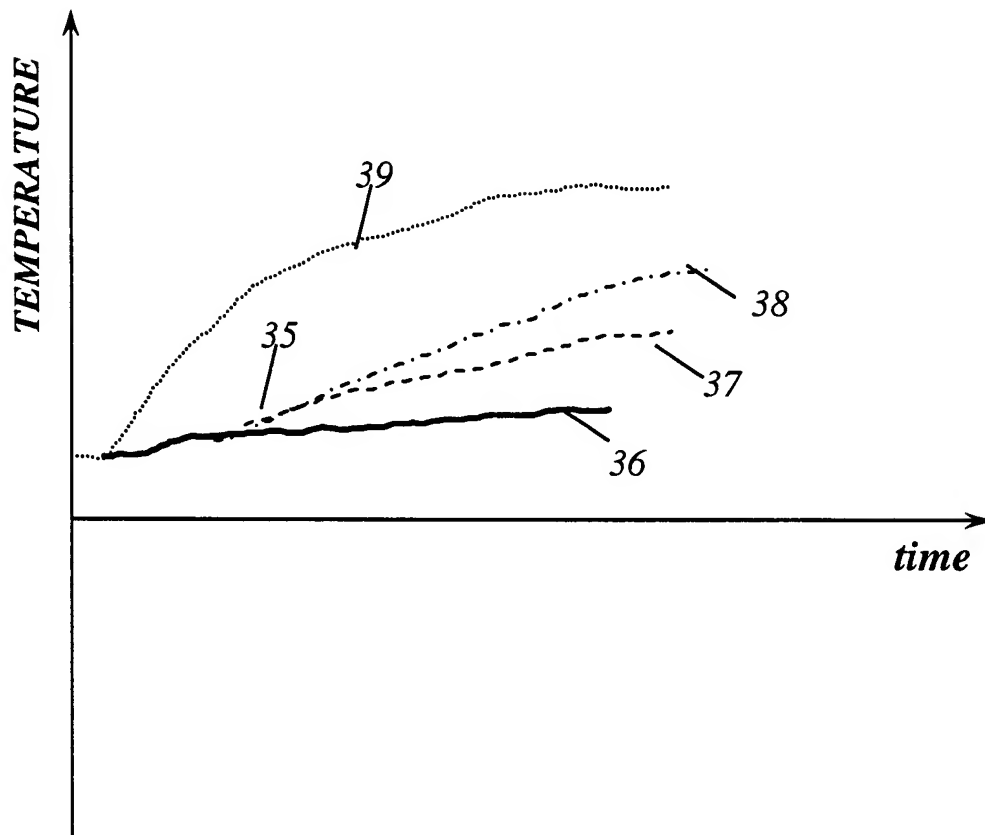


FIGURE 5

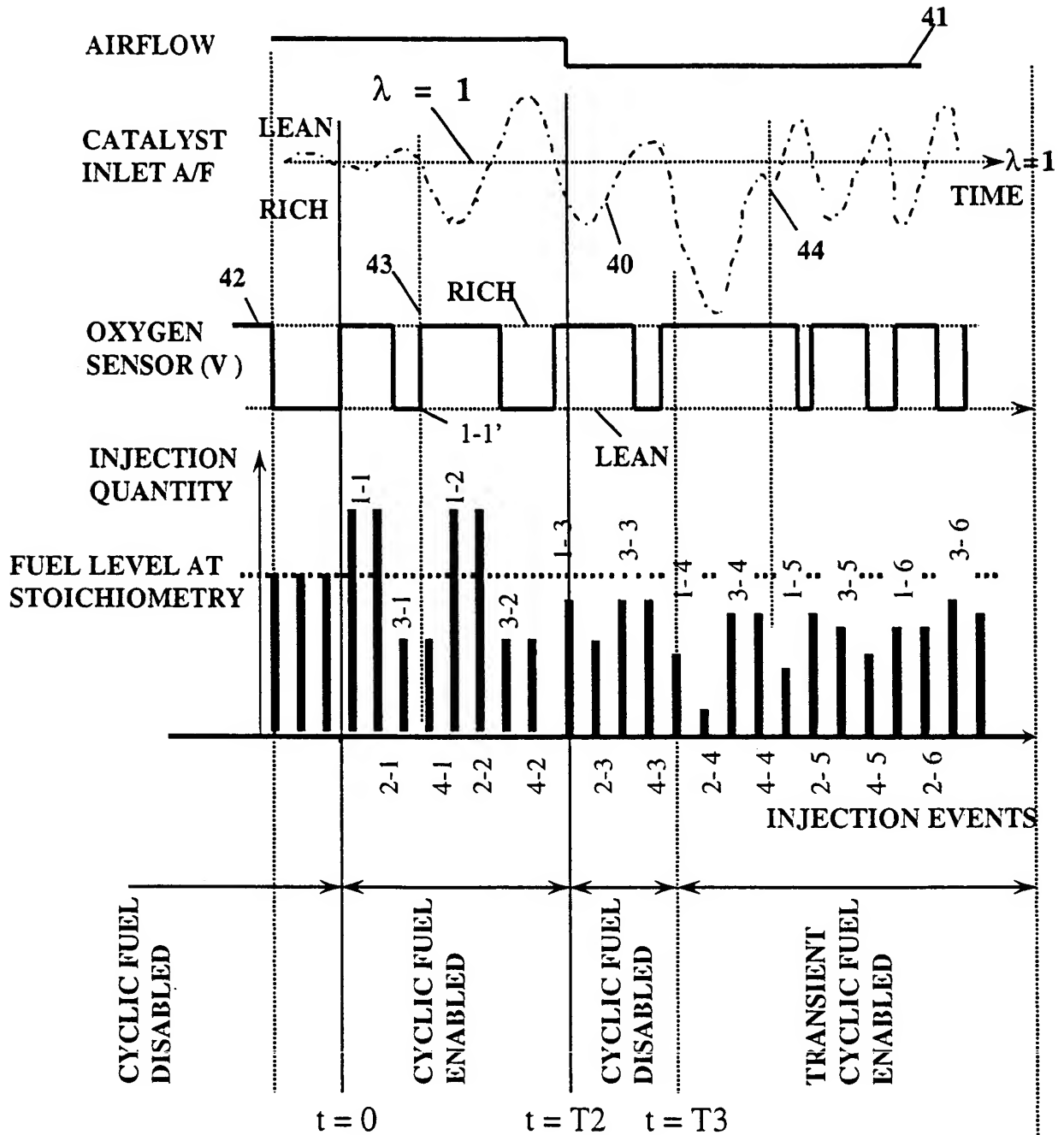


FIGURE 6

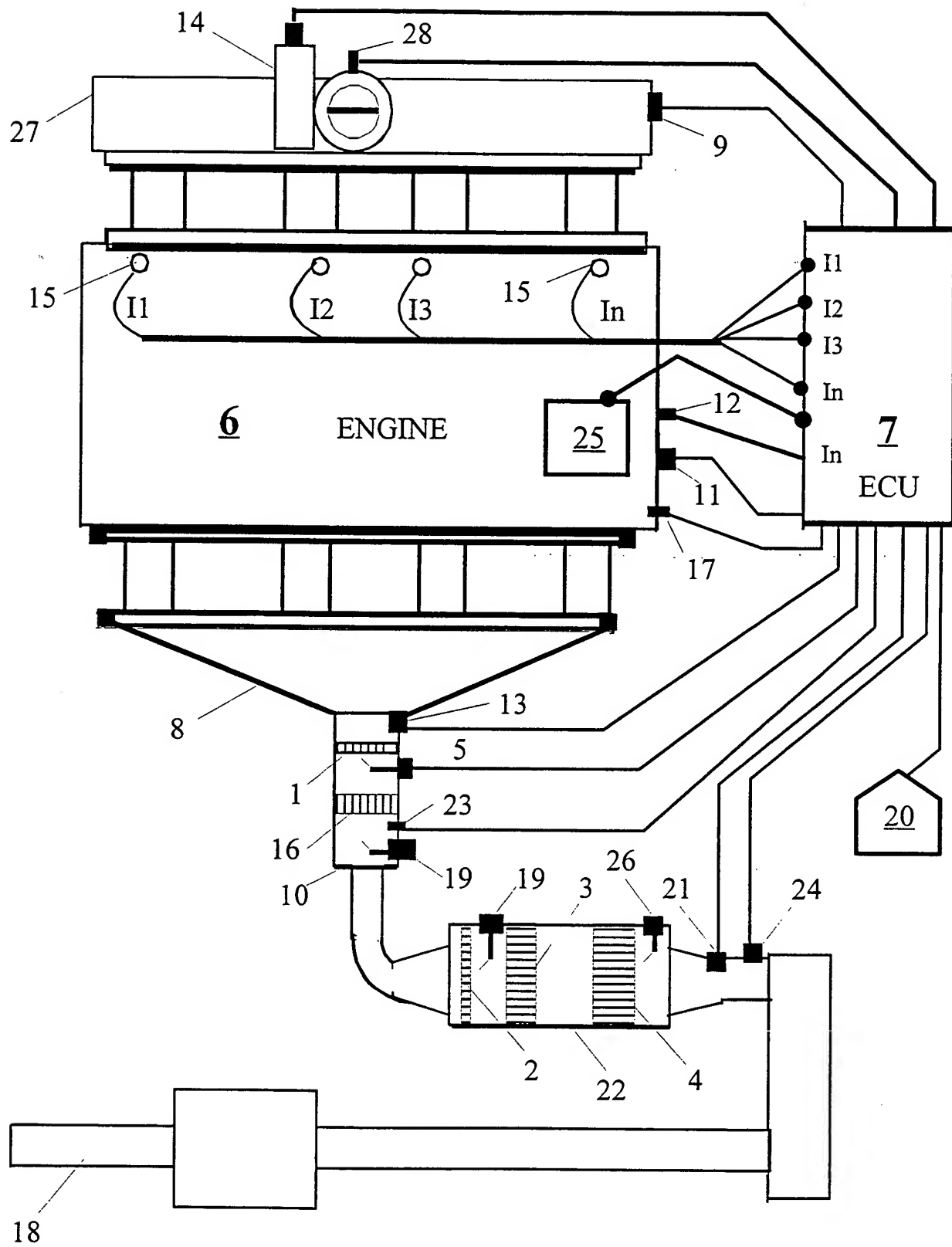


FIGURE 7

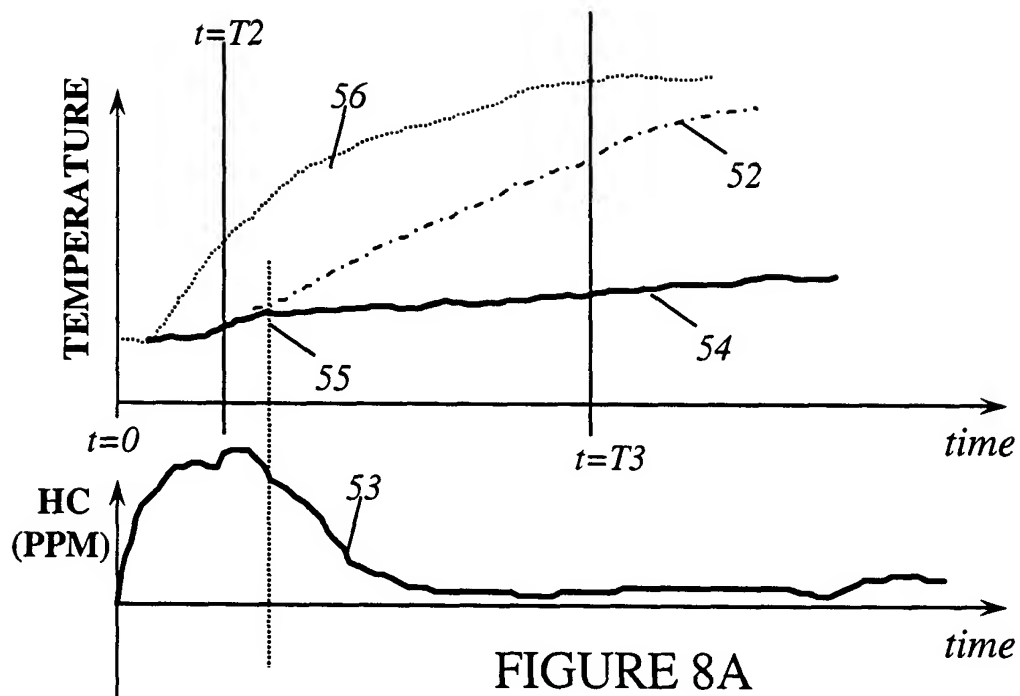


FIGURE 8A

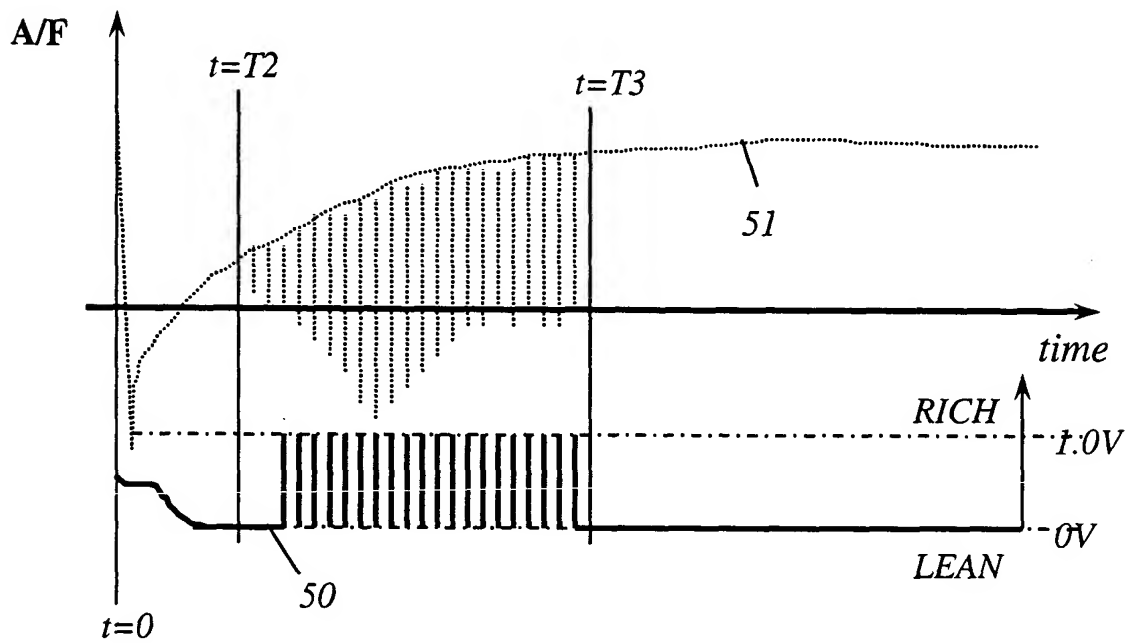


FIGURE 8B